

OIIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/610,313

DATE: 07/17/2000  
TIME: 11:06:00

Input Set : A:\seqlist.txt  
Output Set : N:\CRF3\07172000\I610313.raw

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3 <110> APPLICANT: Barnett, Susan  
4 Zur Megede, Jan  
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7 POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF  
9 <130> FILE REFERENCE: PP01631.101  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/610,313  
C--> 12 <141> CURRENT FILING DATE: 2000-07-05  
14 <150> PRIOR APPLICATION NUMBER: 09/475,704  
15 <151> PRIOR FILING DATE: 1999-12-30  
17 <160> NUMBER OF SEQ ID NOS: 45  
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63 gtgcagaacg ccaacccega ctgcaagacc atcctgcgcg ctctcggccc cggcgccagc 1020
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65 ctggccgagg cgatgagcca ggccaacacc agcgtgatga tgcagaagag caacttcaag 1140
66 ggcccccgcc gcatcgtcaa gtgcttcaac tgcggcaagg agggccacat cgcccgaac 1200
67 tgccgcgccc cccgcaagaa gggctgctgg aagtgcggca aggaggcca ccagatgaag 1260
68 gactgcaccg agcgccaggc caacttctg ggcaagatct ggcccagcca caagggccgc 1320
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79 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic Gag
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88 ctggacaaga tcgaggagga gcagaacaag tcccagcaga agaccagca ggccaaggag 360
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104 gactgcaccg agcgccaggc caacttctg ggcaagatct ggcccagcca caagggccgc 1320
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111 <211> LENGTH: 141
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence: Env common

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117     region of HIV strain AF110968
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121 gccatgtacg ccccccccat cgccggcaac ctgacctgcg agagcaacat caccggccctg 120
122 ctgctgaccc gcgacggcgcg c 141
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 1431
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
131     gpl20 coding region of HIV strain AF110968
133 <400> SEQUENCE: 6
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135 aagaccaccc tgttctgcac cagcgacgcc aaggcctacg agaccgaggt gcacaacgtg 120
136 tggggccaccc acgcttcgct gccaccgcac cccaaccccc aggagatcgt gctggagaaac 180
137 gtgaccgaga acttcaacat gtggaagaac gacatggtgg accagatgca cgaggacatc 240
138 atcagcctgt gggaccagag cctgaagccc tgcgtgaagc tgacccccct gtgctgacc 300
139 ctgaagtgcc gcaacgtgaa cgccaccaac aacatcaaca gcatgatcga caacagcaac 360
140 aagggcgaga tgaagaactg cagcttcaac gtgaccaccg agctgcgcga ccgcaagcag 420
141 gaggtgcacg cctgtttcta cgccctggac gtggtgcccc tgcagggcaa caacagcaac 480
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143 ttcgacccca tccccatcca ctactgcacc cccgccggct acgccatcct gaagtgcac 600
144 aaccagacct tcaacggcac cgccccctgc aacaacgtga gcagcgtgca gtgcgcccc 660
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146 atcatcatcc gcagcgagaa cctggccaac aacgccaaga tcatcatgt gcagctgaac 780
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155 cgcgacggcg gcaagaccgg ccccaacgac accgagatct tccgcccccg cggcggcgac 1320
156 atgcgcgaca actggcgcaa cgagctgtac aagtacaagg tgggtgggat caagcccctg 1380
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168 <400> SEQUENCE: 7
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170 aagaccaccc tgttctgcac cagcgacgcc aaggcctacg agaccgaggt gcacaacgtg 120
171 tggggccaccc acgcttcgct gccaccgcac cccaaccccc aggagatcgt gctggagaaac 180
172 gtgaccgaga acttcaacat gtggaagaac gacatggtgg accagatgca cgaggacatc 240

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176 gaggtgcacg ccctgttcta ccgctggac gtggtgcccc tgcagggcaa caacagcaac 480
177 gagtaccgcc tgatcaactg caacaccagc gccatcacc ccgctgccc caaggtgagc 540
178 ttcgacccca tccccatcca ctactgcacc cccgccggct acgccatcct gaagtgaac 600
179 aaccagacct tcaacggcac cggcccctgc aacaacgtga gcagcgtgca gtgcgcccac 660
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181 atcatcatcc gcagcgagaa cctggccaac aacgccaaga tcatcatcgt gcagctgaac 780
182 aagcccgtag agatcgtgtg cgtgcgcccc aacaacaaca ccgcaagag cgtgcgcac 840
183 ggcgccggcc agaccttcta cgccaccggc gagatcatcg gcgacatccg ccaggcctac 900
184 tgcacatcca acaagaccga gtggaacagc accctgcagg gcgtgagcaa gaagctggag 960
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209 <400> SEQUENCE: 8
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218 gaggtgcacg ccctgttcta ccgctggac gtggtgcccc tgcagggcaa caacagcaac 480
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221 aaccagacct tcaacggcac cggcccctgc aacaacgtga gcagcgtgca gtgcgcccac 660
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228 tgcattcatca acaagaccga gtggaacagc accctgcagg gcgtgagcaa gaagctggag 960
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230 accaccaca gcttcaactg ccgcgcgagc ttcttctact gcgacaccag ccagctgttc 1080
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264 strain AF110968
266 <400> SEQUENCE: 9
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L:11 M:270 C: Current Application Number differs, Replaced Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date